



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## \*BIBDATASHEET\*

Bib Data Sheet

CONFIRMATION NO. 1990

SERIAL NUMBER 09/703,548	FILING DATE 11/01/2000  RULE	CLASS 369	GROUP ART UNIT 2655	ATTORNEY DOCKET NO. 51270.0245 664
-----------------------------	---------------------------------------	--------------	------------------------	--

APPLICANTS

Minoru Saito, Hamamatsu, JAPAN;  
 Kazunobu Fujiwara, Hamamatsu, JAPAN;  
 Kazuhiko Honda, Hamamatsu, JAPAN;

\*\* CONTINUING DATA \*\*\*\*\*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

JAPAN 314568/1999 11/05/1999

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 01/12/2001

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 9	TOTAL CLAIMS 6	INDEPENDENT CLAIMS 1
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	Verified and Acknowledged	Examiner's Signature <i>[Signature]</i>	Initials <i>[Initials]</i>	

ADDRESS

Pillsbury Madison & Sutro LLP  
 725 South Figueroa Street  
 Suite 1200  
 Los Angeles, CA  
 90017-5443

TITLE

OPTICAL DISK RECORDING APPARATUS HAVING PUSH-PULL SIGNAL PROCESSING CIRCUIT,  
 WOBBLE EXTRACTION CIRCUIT AND PRE-PIT DETECTION CIRCUIT

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT	<input type="checkbox"/> All Fees
RECEIVED 882	No. _____ for following:	<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )